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PATENT  
Customer Number 22,852  
Attorney Docket No. 4329.2684-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Hiroaki SHIMIZU

Application Serial No.: 09/964,758

Filed: September 28, 2001

For: SIGNAL MODULATION CIRCUIT  
AND SIGNAL MODULATION  
METHOD

Commissioner for Patents  
Washington, DC 20231

) Group Art Unit: 2631

) Examiner: Unknown

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JUL 29 2002

Technology Center 2600

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are attached. Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines

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that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: July 26, 2002

By: Richard V. Burgujian  
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